Docket No: 031948-4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re New Patent Application of	)
Tokio MIYASITA et al.	)
Japanese Priority Application No. 2003-144735	) Attn: Applications
Japanese Priority Date: May 22, 2003	) Branch
For: DEMODULATING CIRCUIT AND	)
OPTICAL RECEIVING CIRCUIT	) Date: November 26, 2003

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Patent Publication No. 08-84160 is in the same family as U.S. Patent 5,612,810.

Japanese Patent Publication No. 10-163828 is in the same family as U.S. Patent 6,151,150.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

Donald R. Studebaker

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
			OSUBE	Application Number	New Application	
				Filing Date	November 26, 2003	
				First Named Inventor	Tokio MIYASITA et al.	
			ry)	Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	031948-4	

U.S. PATENT DOCUMENTS					
Examin <del>er</del> Initials <sup>*</sup>	Cite No. 1	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)		Applicant of Cited Document	
		US-5,612,810	03/18/1997	Inami et al.	
		US-6,151,150	11/21/2000	Kikuchi	
		US-6,104,238	08/15/2000	Mattisson et al.	
		US-5,412,692	05/02/1995	Uchida	
	-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Kind Code <sup>3</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T۴
		JP 08-84160	03/26/1996	Inami et al.		_
		JP 10-163828	06/19/1998	Kikuchi		
	-			<u> </u>		
		OTHER PRIOR A	ART – NON PATENT I	LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.				
						<u> </u>
	<u> </u>					

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.